

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas A. Figura, Kevin G. Donohoe, &amp; Thomas Dunbar

Serial No.: 09/471,460

Filed: December 22, 1999

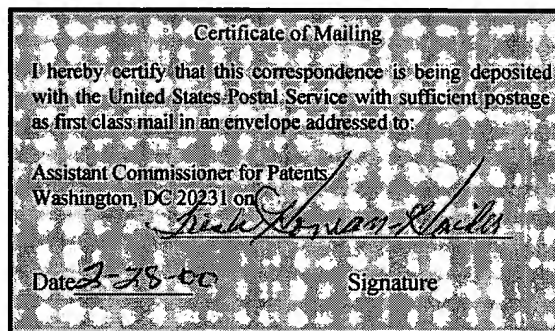
Title: USE OF A PLASMA SOURCE TO FORM A LAYER  
DURING THE FORMATION OF A SEMICONDUCTOR DEVICE

§  
 § Group Art Unit: 2812  
 §  
 § Application Examiner:  
 §  
 § Atty. Docket: 94-0280.03  
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RESPONSE TO THE NOTICE TO FILE MISSING PARTS

Attention: Box Missing Parts  
 Assistant Commissioner for Patents  
 Washington, D.C. 20231

Dear Sir:



The Notice to File Missing Parts dated 2/10/00 indicates that the declaration is missing. Applicants contend that a proper declaration was submitted with the filing of the application on 12/22/99. Moreover, the Patent and Trademark Office acknowledged receiving that Declaration, as indicated by the Return Receipt Postcard. Accordingly, no surcharge is due. Copies of the Declaration, Utility Patent Application Transmittal sheet, and the Return Receipt Postcard are appended to this Response for convenience.

Please address further correspondence with this application to: Charles B. Brantley, II, Micron Technology, Inc., Mail Stop 525, 8000 S. Federal Way, Boise, ID 83716-9632, telephone number (208) 368-4557.

Date 2/28/00

Charles Brantley  
 Charles B. Brantley II, Reg. No. 38,086

Please type a plus sign (+) inside this box →



PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0851-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <i>(Only for new non-provisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No. 94-0280.03	Total Pages
	First Named Inventor or Application Identifier	
	Thomas A. Figura et al.	
	Express Mail Label No.	EL003001583US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231																																	
1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Specification Total Pages <u>19</u> <i>(preferred arrangement set forth below)</i> -Descriptive -Cross References to Related Application -Statement Regarding Fed sponsored R & D -Reference to Microfiche Appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) Total Sheets <u>6</u> Total Pages <u>2</u> 4. Oath or Declaration a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		6. <input type="checkbox"/> Microfiche Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies <b>ACCOMPANYING APPLICATION PARTS</b> 8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 9. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(where there is an assignee)</i> 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 12. <input checked="" type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) 14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application Statement(s) Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Other																																	
17. <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____ / _____		<b>18. CORRESPONDENCE ADDRESS</b> <input type="checkbox"/> Customer Number or Bar Code Label <input type="checkbox"/> Correspondence address below  (Insert Customer No. or Attach bar code label here)																																	
<table border="1"> <tr> <td>NAME</td> <td colspan="3">Charles Brantley</td> </tr> <tr> <td></td> <td colspan="3">Micron Technology, Inc.</td> </tr> <tr> <td>ADDRESS</td> <td colspan="3">8000 S. Federal Way</td> </tr> <tr> <td></td> <td colspan="3">Mail Stop 525</td> </tr> <tr> <td>CITY</td> <td>Boise</td> <td>STATE</td> <td>ID</td> </tr> <tr> <td></td> <td></td> <td>ZIP CODE</td> <td>83716</td> </tr> <tr> <td>COUNTRY</td> <td>US</td> <td>TELEPHONE</td> <td>(208) 368-4557</td> </tr> <tr> <td></td> <td></td> <td>Fax</td> <td>(208) 368-5606</td> </tr> </table>				NAME	Charles Brantley				Micron Technology, Inc.			ADDRESS	8000 S. Federal Way				Mail Stop 525			CITY	Boise	STATE	ID			ZIP CODE	83716	COUNTRY	US	TELEPHONE	(208) 368-4557			Fax	(208) 368-5606
NAME	Charles Brantley																																		
	Micron Technology, Inc.																																		
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		Fax	(208) 368-5606																																

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
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09/471,460

12/22/99

FIGURA

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94-0280.03

0262/021



CHARLES BRANTLEY  
MICRON TECHNOLOGY INC  
8000 S FEDERAL WAY  
MAIL STOP 525  
BOISE ID 83716

DATE MAILED: 2812

02/10/00

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the **SURCHARGE** set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a  
☐ small entity (statement filed) ☒ non-small entity is \$ 130.00

☐ 1. The statutory basic filing fee is:

- ☐ missing.  
☐ insufficient.

Applicant must submit \$ \_\_\_\_\_ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. The following additional claims fees are due:

\$ \_\_\_\_\_ for \_\_\_\_\_ total claims over 20.

\$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unsigned.  
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

HARRISON T-6

Customer Service Center

Patent and Trademark Office (202) 295-4000